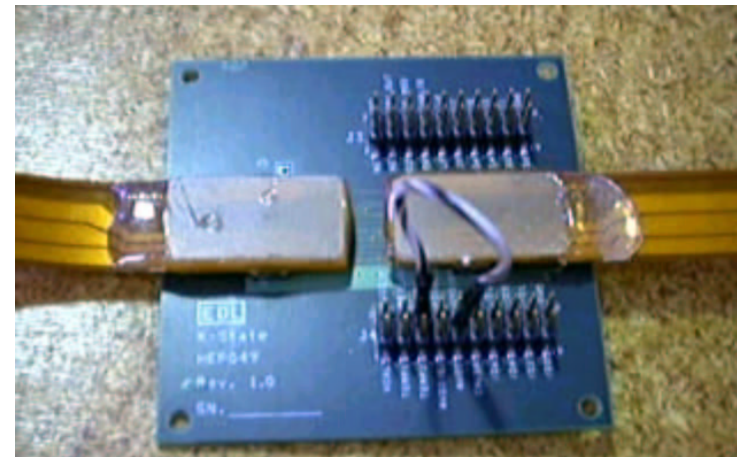
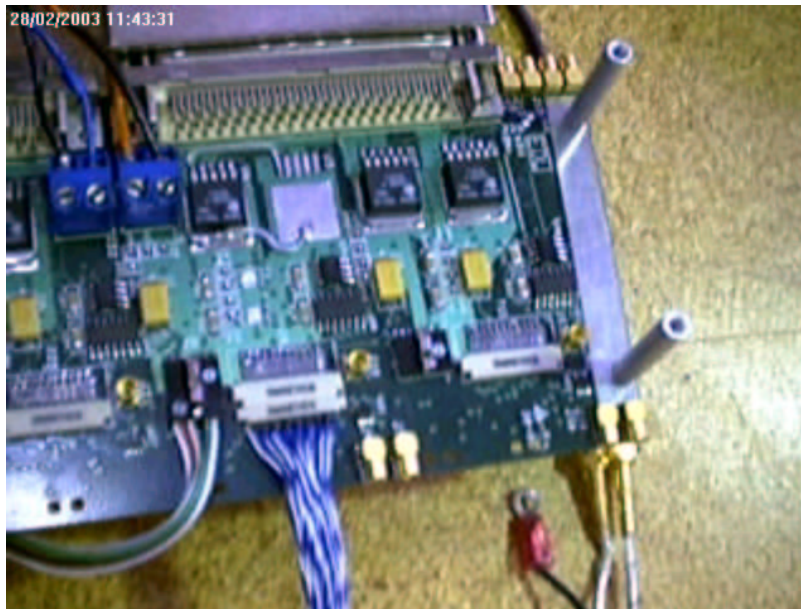
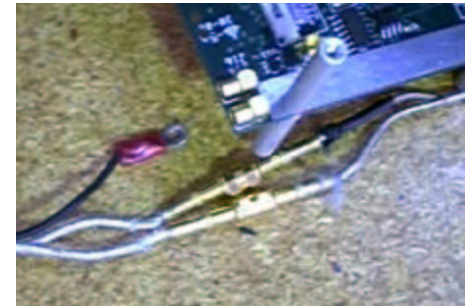


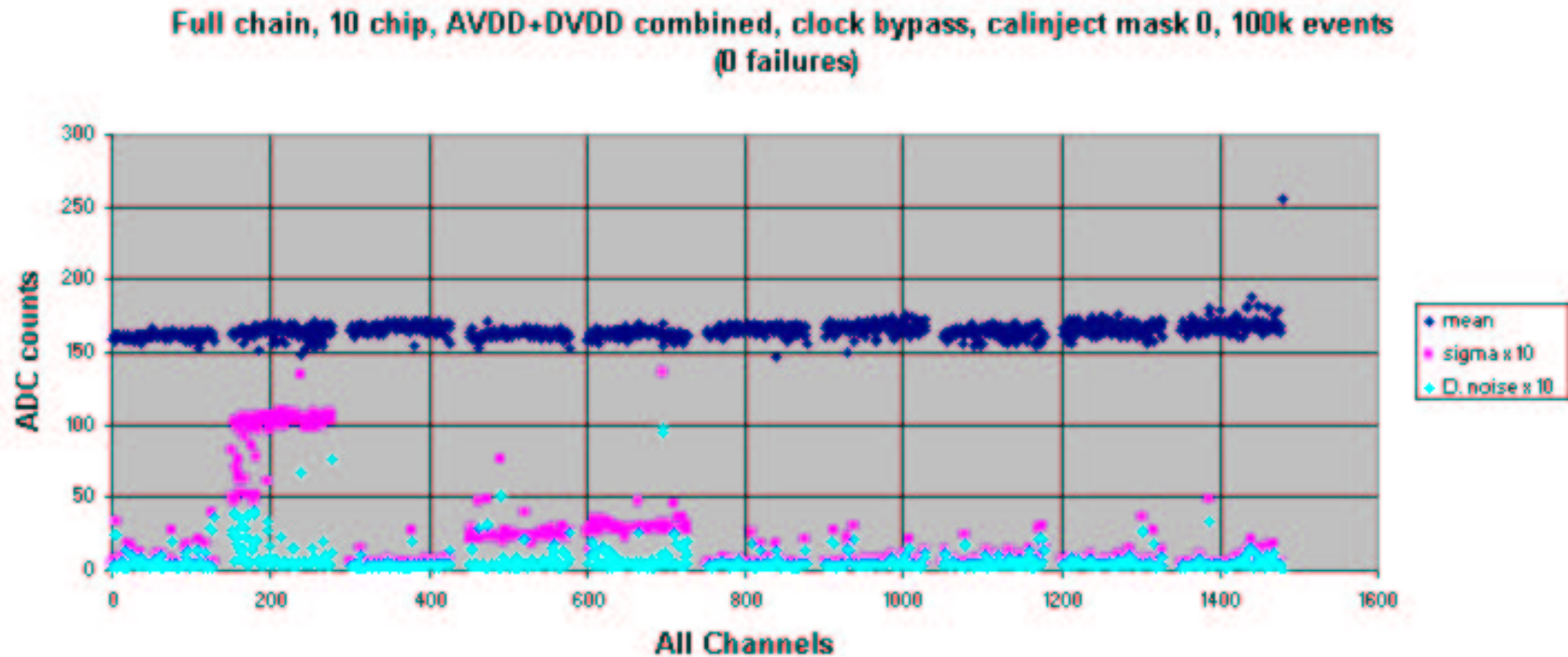
Full chain tests at KSU

setup:

- saseq + big sequencer line drivers
- clock bypass
- AVDD+DVDD shorted on adapter card and on breakout board close to hybrid; one voltage regulator

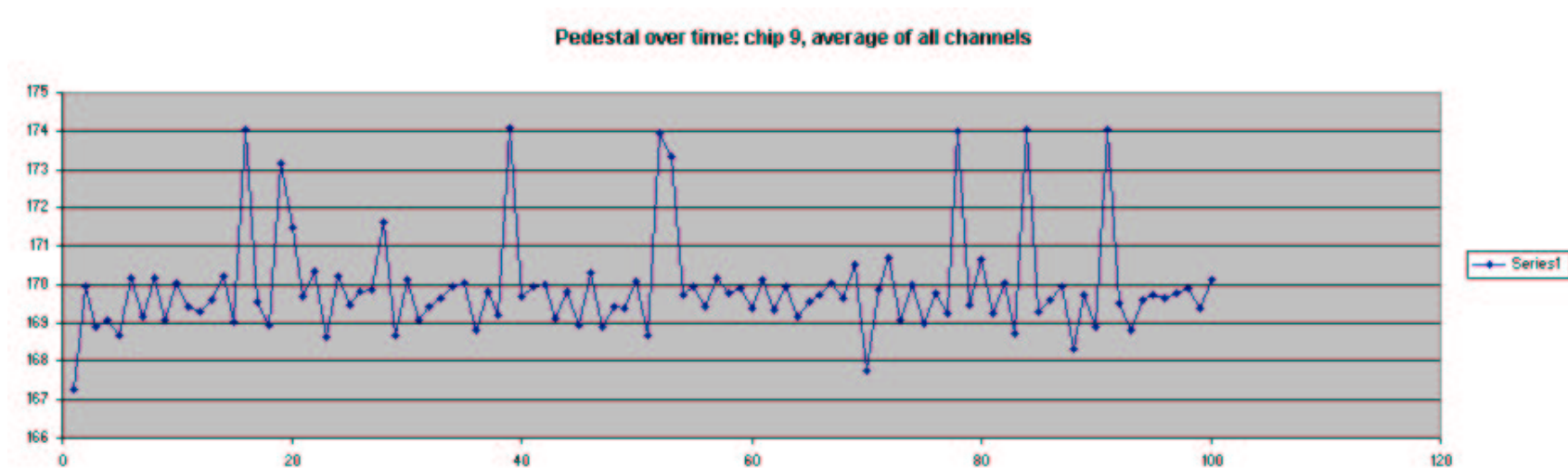


Performance with this setup



several 100k events in calinject mode without a single readout error!
noise levels fine except for a few chips with common mode noise
— remaining problems under investigation

On the way to a solution of the residual problems



pedestal over time for a problematic chip:
good (1 ADC count) noise + spikes into same direction, same height